USDA

FORM E
CORN YIELD SURVEY
POST-HARVEST GLEANINGS
2011

NATIONAL AGRICULTURAL STATISTICS SERVICE

YEAR, CROP, FORM, MMDD (1 – 7)

1 4 7 __ __ __ __

Date:_____

NOTE: The post-harvest field gleanings should be completed as soon after harvest as possible, and must be done within 3 days after harvest. If the sample field has been plowed, disked, or pastured since harvest, select an alternate field for gleaning if one is available in the tract.

FIELD OBSERVATIONS

			UNIT 1	UNIT 2
1.	Measure distance from stalks in Row 1 to stalks in Row 2	**Feet and Tenths**	701 . ____	702 . ____
2.	Measure distance from stalks in Row 1 to stalks in Row 5	**Feet and Tenths**	703 . ____	704 . ____

GLEANINGS IN 15-FOOT UNITS

CHECK EACH BOX AS COMPELTED

3. Pick up all ears attached to stalks, all ears, and pieces of ears with kernels in each row middle. Shell and deposit all grain in paper bag. Identify bag as "shelled grain" . . . .

4. Pick up loose grain in the middle of first row of each unit. Deposit in separate paper bag. Identify bag as "loose grain" . . . .

	ROW 1	ROW 2		ROW 1	ROW 2
Check	☐	☐		☐	☐
Check	☐			☐	

5. Was an alternate field used for making post-harvest observations?

   ☐ **YES**—(Indicate in Field Notes)   ☐ **NO**

   FIELD NOTES: If post-harvest observations cannot be made, give reasons here.

   _____

   _____

6. Did a supervisor assist you in working this sample?   ☐ **YES**   ☐ **NO**

NOTE: Mail this Form E to the Regional Lab in the bag with the gleanings.

Enumerator Number   790

Attach completed ID tag to the paper bag(s) containing gleanings and place bag(s) and this Form E in a cloth sack. **Attach Regional Lab mailing tag to the cloth sack.**

Supervisor Number | 791

ENUMERATOR: _____

STATUS CODE | 780

REGIONAL LABORATORY DETERMINATIONS

Date sample received in lab (MM / DD _____)

7.	Weight of grain from ears..	**Grams to Tenths**	707 . ____
8.	Weight of loose grain from ground	**Grams to Tenths**	708 . ____
9.	Moisture[1]	**Percent** (One Decimal)	709 . ____

[1]*If sample weight is too small for moisture test, sufficient grains of known moisture content will be added to the sample so that a moisture test can be made. The moisture content of the sample can then be derived using the following formula*:

$$E = \frac{(A + B)\,D \; - \; (B \times C)}{A}$$

Where

A = Weight of small corn sample	. ___	**Grams**
B = Weight of additional grains required for moisture test	. ___	**Grams**
C = Moisture percent of B	. ___	**Percent**
D = Moisture percent of A + B combined	. ___	**Percent**
E = Result : Moisture percent of small sample (*enter in item 9*)	. ___	**Percent**

Lab Technician(s) _____   Date Analysis Completed _____

                                                                                                       MM DD